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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,937	03/11/2004	Makoto Yoshida	FUJO 21.011	7999
26304 7590 10/22/2008 KATTEN MUCHIN ROSENMAN LLP 575 MADISON AVENUE NEW YORK, NY 10022-2585				
EXAMINER				
JAIN, RAJ K				
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10/22/2008		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor :Makoto YOSHIDA, et al.

Filed :Concurrently herewith

For :OFDM AUTOMATIC FREQUENCY. ....

Serial Number :Concurrently herewith

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 11, 2004

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.


The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an

admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

  
\_\_\_\_\_  
Thomas J. Bean  
Reg. No. 44,528

Customer Number: 026304  
Docket No: FUJO 21.011

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1449/PTO	U.S. Department of Commerce Patent and Trademark Office	Application No. :
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date :
Sheet 1 of 1		First Named Inventor: M. YOSHIDA
		Group Art Unit :
		Examiner Name :
		Attorney Docket No. : FUJO 21.011

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

## FOREIGN DOCUMENTS

Examine r Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>2</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		10-322305	JP	Sharp Corp.	12-04-1998	
		9-8702	JP	Fujitsu Ltd.	01-10-1997	
		7-74726	JP	Sony Corp.	03-17-1995	
		10-117178	JP	Jisedai Digital Television Hoso Syst Kenkyusho: KK	05-06-1998	
		2001-237803	JP	NTT Docomo Inc.	08-31-2001	

## Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		Preliminary Examination Report	
		SHINSUKE HARA, et al. Overview of Multicarrier CDMA. IEEE Communications Magazine December 1997, PGS 126-133	
		SADAYUKI ABETA, et al. Performance of Coherent Multi- Carrier/DS-CDMA and MC-CDMA for Broadband Packet Wireless Access. IEICE Trans Commun., March 2001, pgs 406-414, Vol.E84-B, No.3	
Examiner Signature	/Raj Jain/		Date Considered 10/16/2008

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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